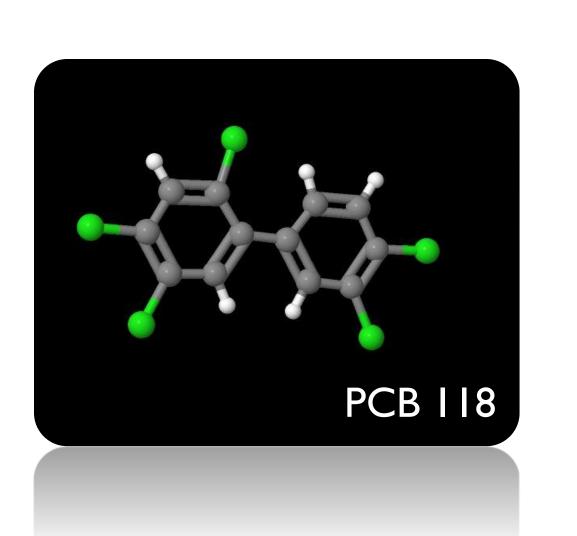
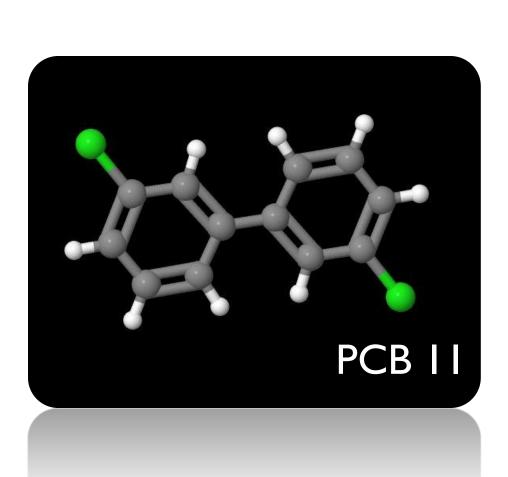


## PCBs (Polychlorinated biphenyls): The Basics

## PCB Facts:

- Man-made chemicals
- 209 distinct compounds with mixtures identified as Aroclors
- Oily or waxy solid consistency
- Heat stable (high boiling point)
- Manufactured 1929 1979





Biphenyl molecule with 1-10 chlorine molecules





## Products containing PCBs:

- Transformers and capacitors
- Electrical equipment including voltage regulators, switches, reclosers, bushings, and electromagnets
- Oil used in motors and hydraulic systems
- Old electrical devices or appliances containing PCB capacitors
- Thermal insulation material including fiberglass, felt, foam, and cork

- Adhesives and tapes
- Caulking
- Plastics
- Carbonless copy paper
- Floor finish
- Fluorescent light ballasts
- Oil-based paint
- Cable Insulation

